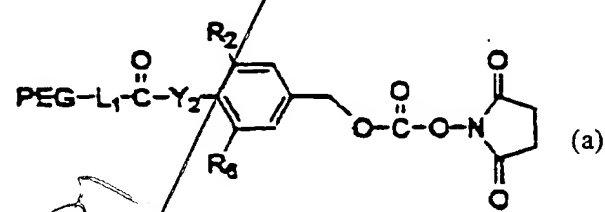


Paper No. 4

Figure 1



Leu-Dox DMAP/DMF

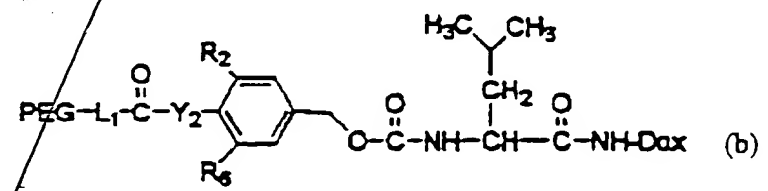


Figure 2A

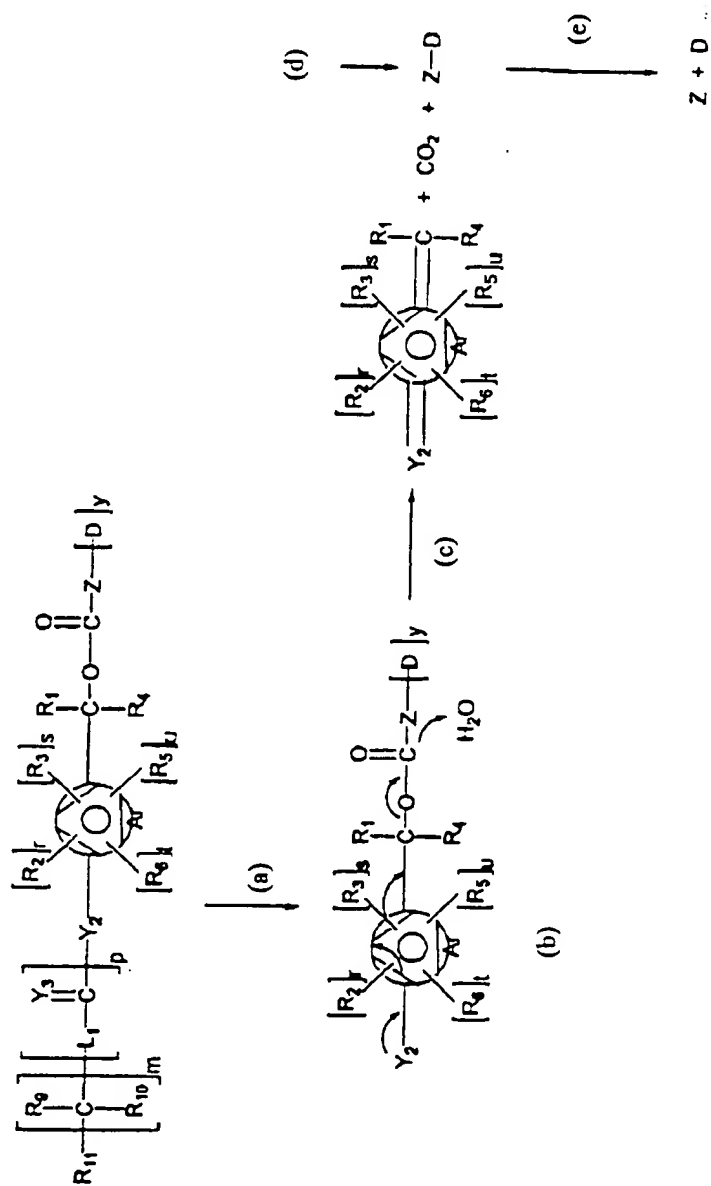


Figure 2B

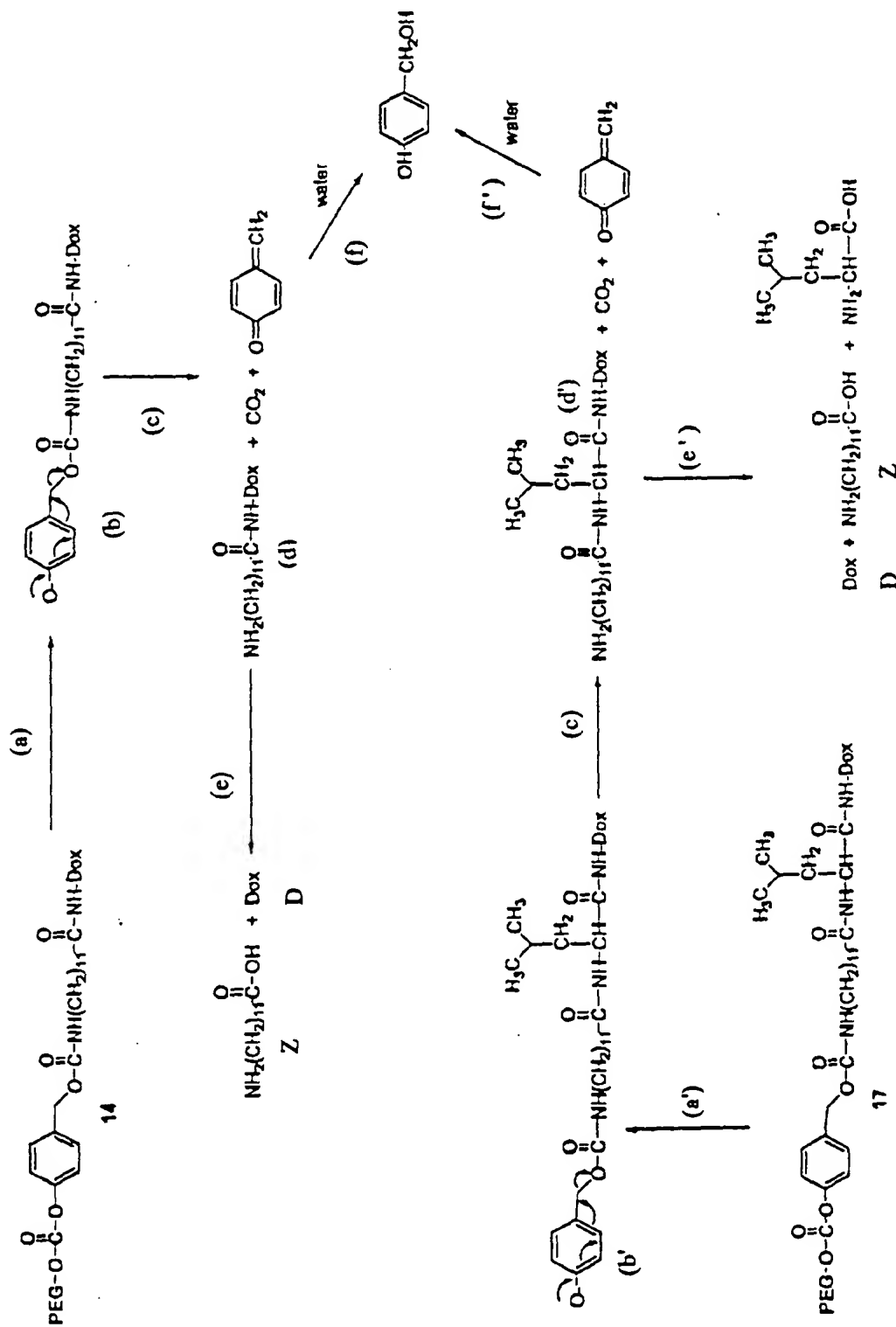


Figure 3

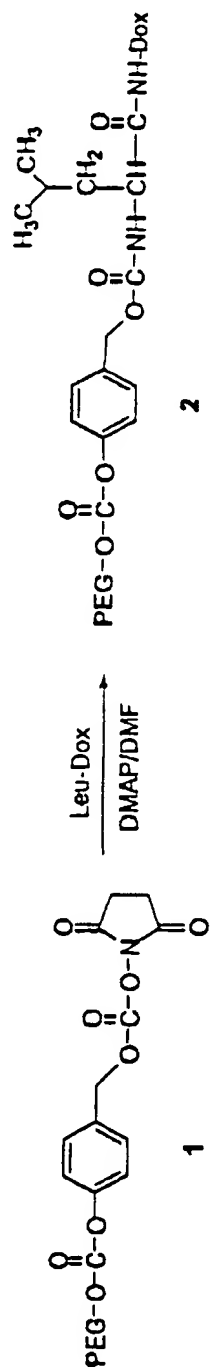


Figure 4

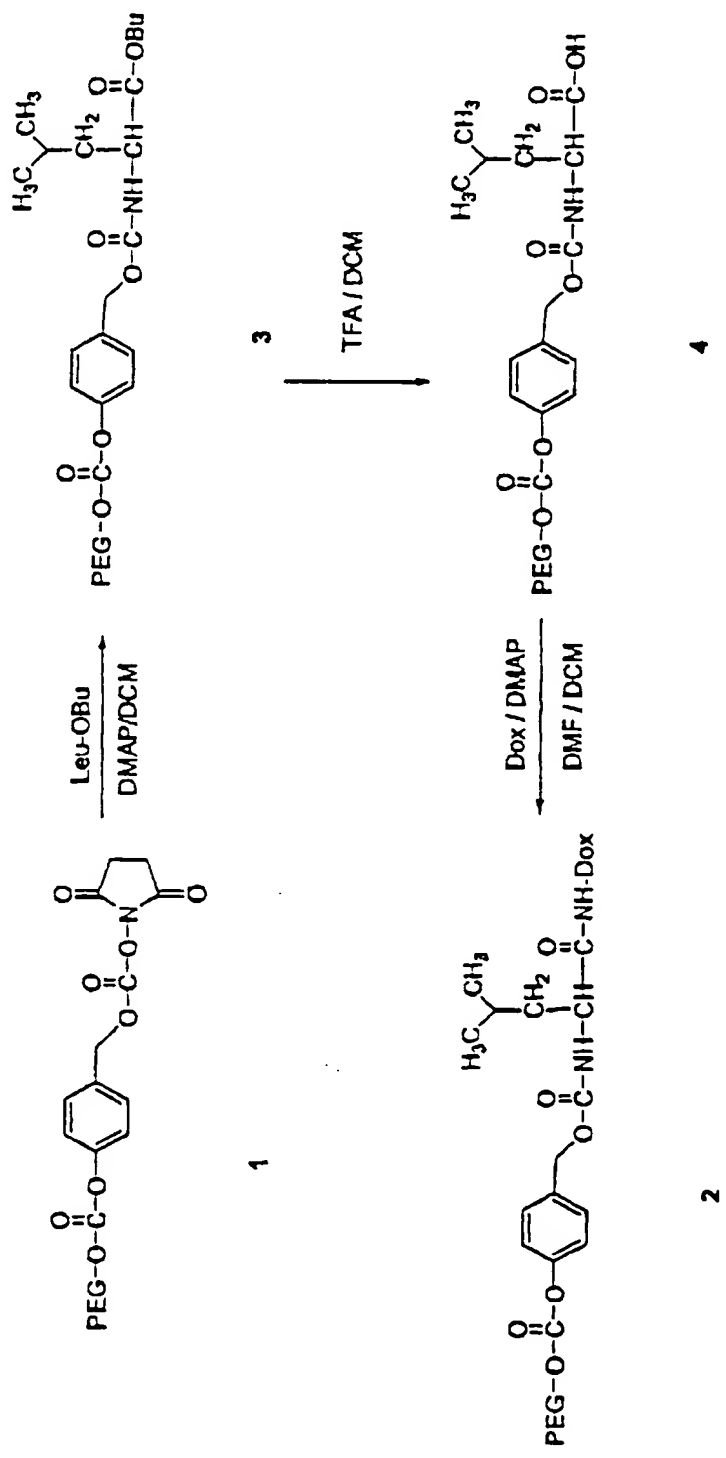


Figure 5

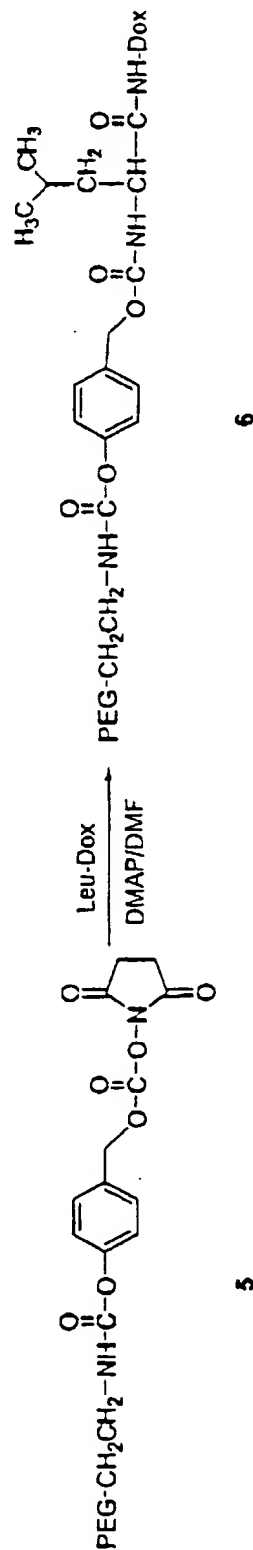


Figure 6

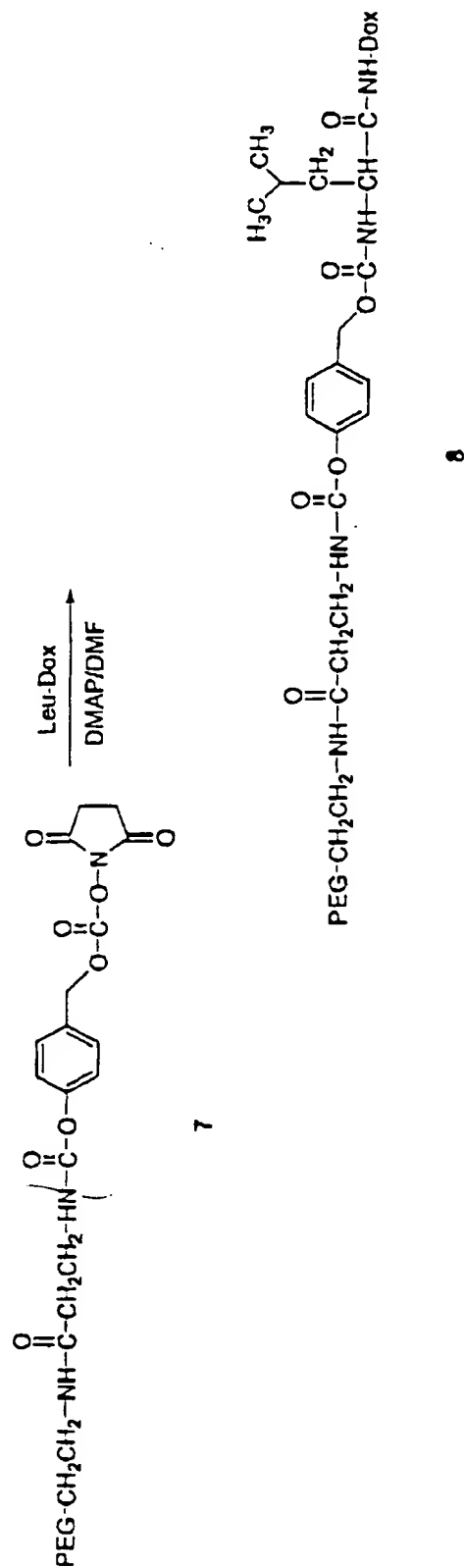


Figure 7A

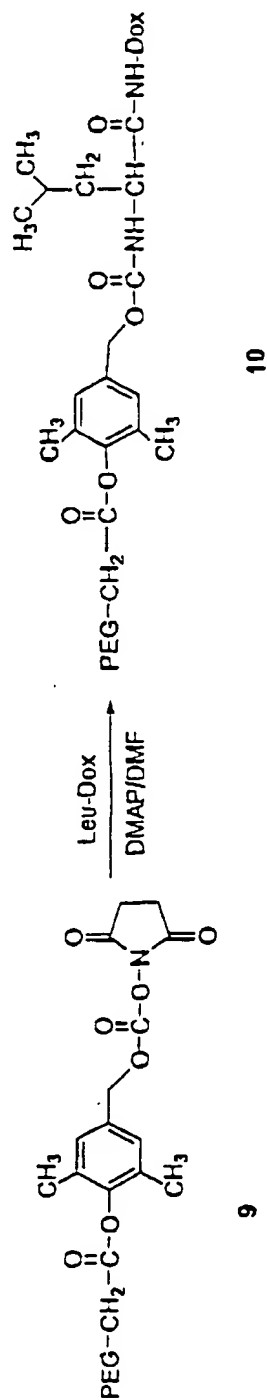
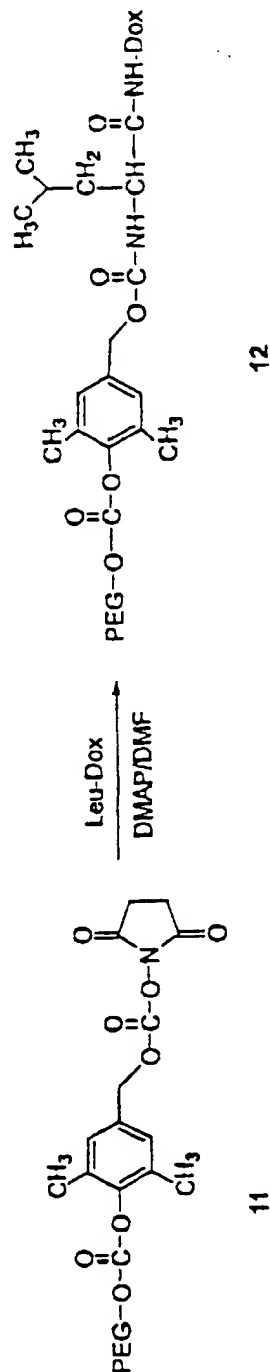


Figure 7B



PEG-O-C(=O)-O-C6H4-CH2-O-C(=O)-NH-(CH2)11-COOH
 $\xrightarrow[\text{DMAP/DMF}]{\text{NH}_2-(\text{CH}_2)_{11}-\text{COOH}}$ 
PEG-O-C(=O)-O-C6H4-CH2-O-C(=O)-NH-(CH2)11-NH-C(=O)-C6H4-CH2-O-C(=O)-NH-(CH2)11-COOH

PEG-O-C(=O)-O-C6H4-CH2-O-C(=O)-NH-(CH2)11-COOH
 $\xrightarrow[\text{EDC/DMF/DCM}]{\text{Dox/NMM/HOBT}}$ 
PEG-O-C(=O)-O-C6H4-CH2-O-C(=O)-NH-(CH2)11-NH-C(=O)-C6H4-CH2-O-C(=O)-NH-(CH2)11-COOH

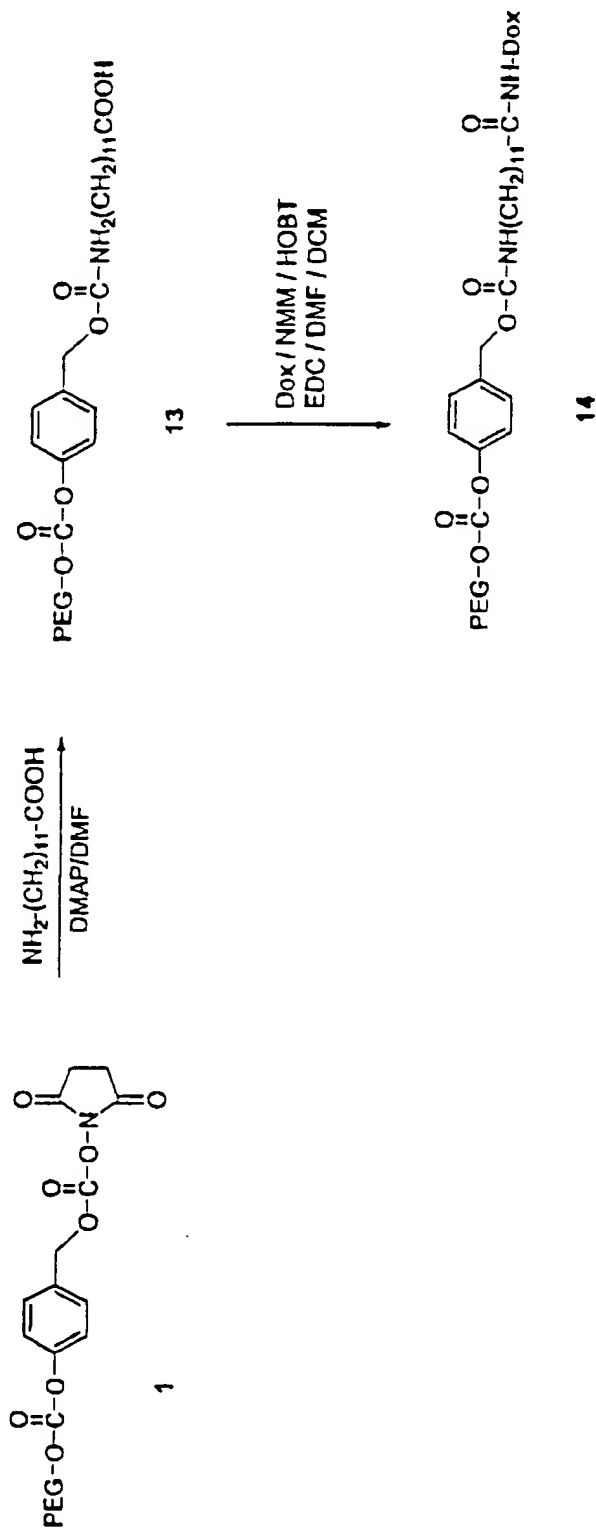




Figure 9

